

ABSTRACT OF THE DISCLOSURE

A tool for metal-cutting machining of a surface of an opening particularly of a valve seat in a cylinder head of an internal combustion engines. The tool has a cutter tip with at least one geometrically defined cutting edge. The cutter tip rests on two supporting regions in the tool which are arranged at an angle  $\alpha$ , and an angle-bisecting line runs essentially perpendicularly with respect to the active cutting edge which then is removing chips from the valve seat. A claw holds the cutting tip to the tool end. Coolant and lubricant are supplied through an outlet from the claw.